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12-10-01

PTO/SB/05 (11-00)

Approved for use through 10/31/02. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Attorney Docket No. 363512004304

First Inventor Albion FITZGERALD et al.

Title DISTRIBUTED COMPUTER NETWORK INCLUDING HIERARCHICAL RESOURCE  
INFORMATION STRUCTURE AND RELATED METHOD OF DISTRIBUTING  
RESOURCES

Express Mail Label No. EL714232936US

Only for new nonprovisional applications under 37 CFR 1.53(b)

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Express Mail Label No.: EL714232936US

Date of Deposit: December 4, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Box Patent Application, Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202.

CHASE TROMBELLA

EL714232936US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**

Assistant Commissioner for Patents  
Box Patent Application  
P.O. Box 2327  
Arlington, VA 22202

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17) - 1 page  
(Submit an original, and a duplicate for fee processing)

2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.

3. ☒ Specification [Total Pages 56]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or a  
computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113) [Total Sheets 28]

5. ☒ Oath or Declaration [Total Pages 3]

- a. ☐ Newly executed (original or copy)  
b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the  
prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)

8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))  
10. ☐ 37 CFR 3.73(b) Statement (where there is an assignee) ☐ Power of Attorney  
11. ☐ English Translation document (if applicable)  
12. ☒ Information Disclosure Statement (IDS) PTO-1449 (Copy from prior  
application) (37 CFR 1.98(d)) ☐ Copies of IDS  
Citations  
13. ☒ Preliminary Amendment  
14. ☒ Return Receipt Postcard (MPEP 503)  
Should be specifically itemized  
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)  
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant  
must attach form PTO/SB/35 or its equivalent.  
17. ☒ Other Fee Determination Record (1 page)

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. 09/870,048 filed May 29, 2001

Prior application information

Examiner: B Bonzo

Group / Art Unit 2184

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label

or ☐ Correspondence address below



20872

PATENT TRADEMARK OFFICE

(Insert Customer No. or Attach bar code label here)

Name	Stephen C. Durant				
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	425 Market Street				
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Name (Print/Type)	Stephen C. Durant	Registration No. (Attorney/Agent)	31,506		
Signature			Date December 4, 2001		

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# FEE TRANSMITTAL FOR FY 2001

Patent fees are subject to annual revision.

## Complete if Known

Application Number	To Be Assigned
Filing Date	To Be Assigned
First Named Inventor	Albion J. FITZGERALD et al.
Examiner Name	To Be Assigned
Group Art Unit	To Be Assigned
Attorney Docket No.	363512004304

TOTAL AMOUNT OF PAYMENT

(\$)**370.00**

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **03-1952**  
Deposit Account Name **Morrison & Foerster LLP**

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☒ Applicant claims small entity status See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	370.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)**370.00**

### 2. EXTRA CLAIM FEES

	Total Claims	Extra Claims	Fee from below	Fee Paid
	1	- 20 =	0 x	= \$0.00
Independent Claims	1	- 3 =	0 x	= \$0.00
Multiple Dependent				= \$0.00

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claims, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**0.00**

\*\* or number previously paid, if greater; For reissues, see above.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

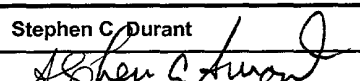
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions of the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per properties (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**0.00**

## SUBMITTED BY

Name (Print/Type)	Stephen C. Durant	Registration No. (Attorney/Agent)	31,506	Telephone	(415) 268-7000
Signature		Date	December 4, 2001		

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